

ABSTRACT

A system and method for producing a distributed document having an ordered compilation of information is provided. The system comprises multiple fragment editor executables that function cooperatively as one implemented document type declaration (DTD). Each of the multiple fragment editor executables is a specific node implementation of the DTD. The multiple fragment editor executables are distributed among multiple sites of the computer network and operate in a peer-to-peer environment without need for a central server. The system allows multiple authors to edit the distributed document contemporaneously while allowing each of the multiple authors to view edits made by others of the multiple authors. In one embodiment of the system, each author of the multiple authors is assigned an entity type having associated therewith corresponding executables that define the role an author can play in creating distributed document.